

DIVISION OF OIL AND GAS
CHECK LIST - RECORDS RECEIVED AND WELL STATUS

COMPANY CARPINTERIA OIL COMPANY WELL NO. WELL NO. 1
 API NO. 083-00373 Sec. 32, T. 9N, R. 32W, SB B.&M.
 COUNTY SANTA BARBARA FIELD CAT CANYON

RECORDS RECEIVED

DATE

STATUS

Well Summary (Form OG100)
 History (Form OG103) 2-20-92
 Directional Survey
 Core Record and/or SWS
 Other:
 Electric logs:

abd - dry hole (1912)
 (Date)

Engineer's Check List

- ☒ Summary, History, & Core Record
- ☐ Directional Survey
- ☐ Logs
- ☒ Operator's Name
- ☒ Signature
- ☒ Well Designation
- ☒ Location
- ☒ Notices
- ☒ "T" Reports
- ☒ Casing Record
- ☒ Plugs
- ☒ Env. Insp. Date 2/20/92
- ☐ Production/Injection
- ☐ E Well on Prod., enter EDP
- ☐ Computer

Clerical Check List

Form OGD121
 Location change (OGD165)
 Elevation change (OGD165)
 Final Letter (OG159) 2-25-92
 Release of Bond (OGD150)
 Abd in EDP
 Notice of Records Due (OGD170)
 Request:

☒ Map Work:
 Follow Up:

 Hold for:

Records Approved 2/25/92 RB

SUBMIT IN DUPLICATE
 RESOURCES AGENCY OF CALIFORNIA
 DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator Carpinteria Oil Company Field Cat Canyon County Santa Barbara
 Well No. 1 Sec. 32, T 9N, R 32W, SB. B. & M.
 A.P.I. No. 083-00373 Name ARL ENGEL JR Title President
 Date FEB 20, 1982 (Person submitting report) (President, Secretary or Agent)

Signature ARL ENGEL JR

Engel & Gray, Inc. P.O. Box 5020 Santa Maria, CA 93456 805-925-2771
 (Address) (Telephone Number)

History must be complete in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date

1-23-92 Cut casing off at ground level. Surface poured approximately 32 cubic feet of two-sack slurry into well. Cement fill extended to approximately 35 feet.

1-24-92 Surface poured approximately 54 cubic feet of two-sack slurry into well. After the surface plug was inspected, welded steel plate on top of casing.

Restored location to original condition.

MAP NO.	MAP LETTER	BOND NO.	114	121
				5-20-92 KS

DIVISION OF OIL AND GAS
 RECEIVED
 FEB 20 1992
 SANTA MARIA, CA

28



745 WEST BETTERAVIA ROAD
POST OFFICE BOX 5020
SANTA MARIA, CALIFORNIA 93456
805/925-2771
FAX
805/925-8023

Invoice Date: 01/31/92
Invoice Number: 003785
Job Ticket #: 016917
Purchase Order: T 392-32
Ordered By: BRANNON
Work Started: 01/23/92
Terms: Net 30 days

D06

ORIGINAL INVOICE

Division Of Oil and Gas
Attention: Accounts Payable
5075 So. Bradley Rd Suite 221
Santa Maria, CA 93455

JOB DESCRIPTION

Carpinteria Oil Co. Well No. 1
Charges For Plugging And
Capping Well; P 391-450
*

LABOR & EQUIPMENT**QUANTITY****UNIT****UNIT PRICE****EXTENSION**

Coast Rock Products B53437

2 Sack Slurry Mix

TOTAL MATERIALS

1

AMT

93.70

\$93.70

Bill Howerton / Laborer

Laborer C-4

6.5

Hr.

24.75

\$160.88

John Rafferty / Laborer

Laborer 1 C-5

3.5

Hr.

22.50

\$78.75

Robert Cardona / Welder

#128 Welding Truck W/Welder

2.5

Hr.

40.00

\$100.00

EXTRA CHARGES TO RETURN TO
WELL AND COMPLETE PLUGGING

Coast Rock Products B53438

2 1/2 Cu.Yds. 2 Sack Slurry

TOTAL MATERIALS

1

AMT

155.57

\$155.57

15 % Handling Charge

1

Amt.

23.34

\$23.34

Bill Howerton / Laborer

Laborer C-4

2.5

Hr.

24.75

\$61.88

John Rafferty / Laborer

Laborer 1 C-5

2.5

Hr.

22.50

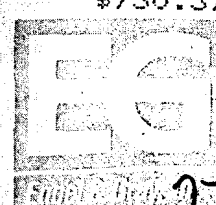
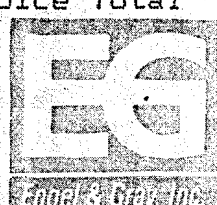
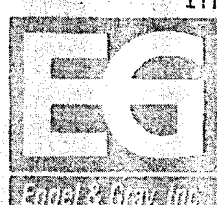
\$56.25

DIVISION OF OIL AND GAS
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FEB 11 1992
SANTA MARIA, CA

Sub Total \$730.37
Sales Tax 7.75% \$.00

Invoice Total

\$730.37



27

DIVISION OF OIL AND GAS

(805) 937-7246

REPORT ON OPERATIONS

Carl Engel Jr.
Engel & Gray, Inc.
745 W. Betteravia Road
Santa Maria, CA 93456

Santa Maria, California
January 27, 1992

Carpinteria Oil Co.

Your operations at well Well No. 1 API No. 083-00373
Sec. 32, T. 9N, R. 32W, SB B.&M. Cat Canyon Field, in Santa Barbara
County were witnessed on 1-24-92. E. Brannon, representative
of the supervisor, was present from 1530 to 1630. There were also
present Bill Howerton.

Present condition of well: 18-1/2" ld. 18'; 17" ld. 146'; 15-1/2" ld. 392';
12-1/2" ld. 1054', pulled fr. 380'; 10" cem. 1735'; pulled fr. 1000'; 8-1/4"
ld. 2256', pulled fr. 2386'; 4-1/2" ld. 3012', pulled fr. 2885'. TD 3225'.
Plugged 50'-0'.

The operations were performed for the purpose of surface plugging the well.

DECISION: THE PLUGGING OPERATIONS AS WITNESSED AND REPORTED ARE APPROVED .

Sfc insp 2/20/92 field plowed over - OK RS

WEB:mjn

K.P. HENDERSON, Acting Chief

By William E Brannon
Deputy Supervisor

DIVISION OF OIL AND GAS
Cementing/Plugging Memo

1392-32

Operator Carpinteria Oil Company Well No. 1
API No. 083-00373 Sec. 32, T. 9N, R. 32W, 5B B&M
Field Cat Canyon, County Santa Barbara. On 1-24-92
Mr. /Ms. Brannon, representative of the supervisor, was present from 1530 to 1630.
There were also present Bill Howerton

Casing record of well: 18 1/2" Id. 18'; 17" Id. 146'; 15 1/2" Id. 392'; 12 1/2" Id. 1054';
pulled fr. 380'; 10" cem. 1735'; pulled fr. 1000'; 8 1/4" Id. 2256'; pulled fr.
2386'; 4 1/2" Id. 3012'; pulled fr. 2885'; plugged 50' - 0

The operations were performed for the purpose of surface plugging the well

☒ The plugging/cementing operations as witnessed and reported are approved.

☐ The location and hardness of the cement plug @ _____' is approved.

Hole size: _____" fr. _____' to _____', _____" to _____' & _____" to _____'

Casing				Cemented			Top of Fill		Squeezed Away	Final Press.	Perfs.
Size	Wt.	Top	Bottom	Date	MO-Depth	Volume	Annulus	Casing			

Casing/tubing recovered: _____" shot/cut at _____', _____', _____' pulled fr. _____';
_____ " shot/cut at _____', _____', _____' pulled fr. _____'.

Junk (in hole): _____

Hole fluid (bailed to) at _____'. Witnessed by _____

Mudding	Date	Bbls.	Displaced	Poured	Fill	Engr.

Cement Plugs		Placing	Placing Witnessed		Top Witnessed			
Date	Sx./cf	MO & Depth	Time	Engr.	Depth	Wt/Sample	Date & Time	Engr.
1-23-92	32 CF	SURF POUR	1530	WEB	35'	VISUAL	1-23-92 1630	WEB
1-24-92	54 CF	SURF POUR	0700	RAA	0	VISUAL	1-24-92 0800	RAA

Well was open to 50 feet ±; hole material below 50' is UNKNOWN

Engel & Gray; gas detector showed NO GAS
Present



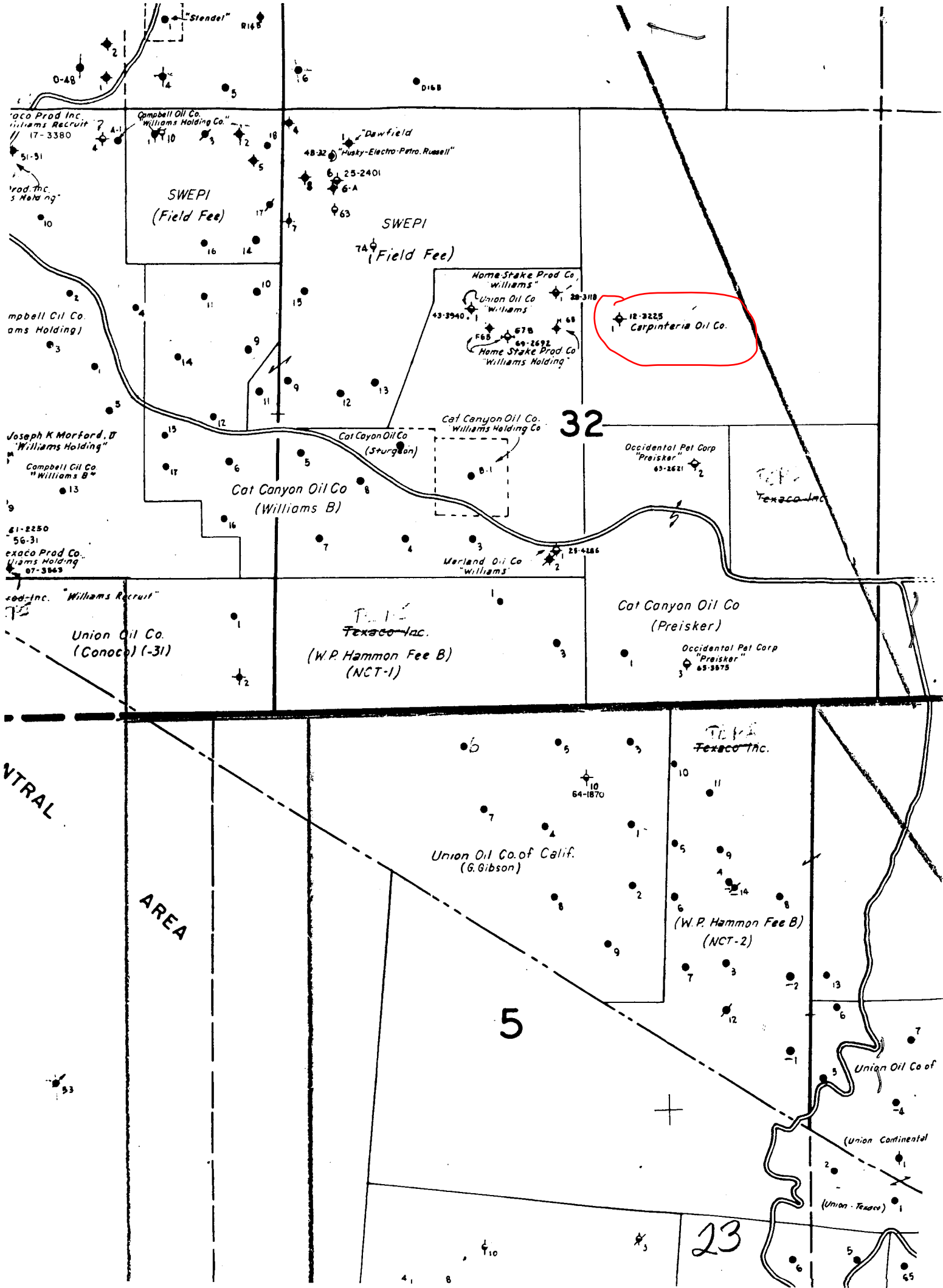
*Please return
Pictures*



DIVISION OF OIL AND GAS
RECEIVED
DEC 11 1991
SANTA MARIA, CA



Map on reverse side
Shows well location



CENTRAL
AREA

32

5

23

18-3225
Carpinteria Oil Co.

Conoco Prod. Inc.
Williams Recruit
17-3380

Prod. Inc.
Williams Holding

Campbell Oil Co.
Williams Holding

Joseph K. Morford, Jr.
Williams Holding

Campbell Oil Co.
Williams B

61-2250
56-31
Conoco Prod. Co.
Williams Holding
67-3963

Prod. Inc. Williams Recruit

Union Oil Co.
(Conoco) (-31)

Texaco Inc.
(W.P. Hammon Fee B)
(NCT-1)

Cat Canyon Oil Co.
(Preisker)

Occidental Pet Corp
"Preisker"
65-2675

Union Oil Co. of Calif.
(G. Gibson)

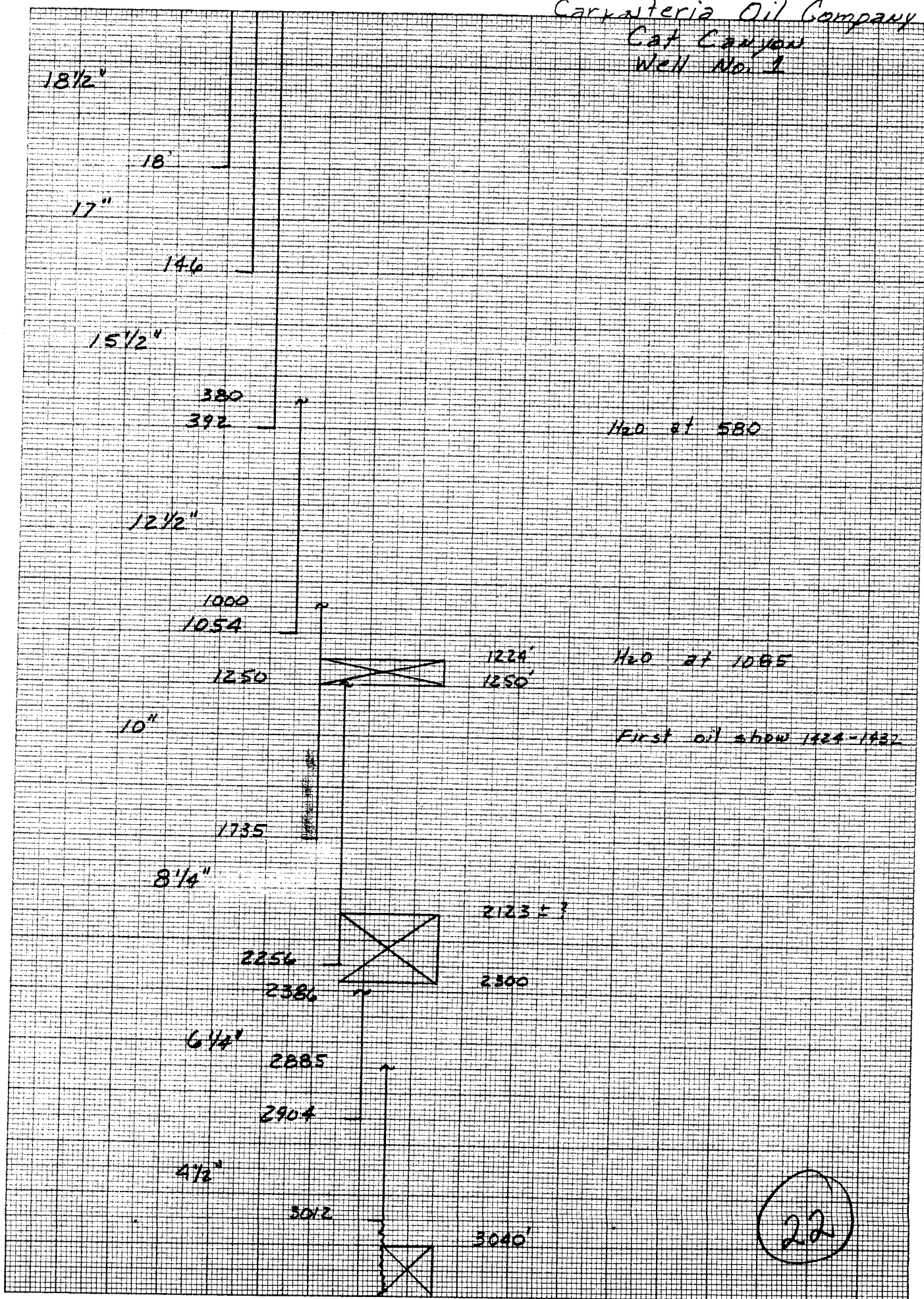
(W.P. Hammon Fee B)
(NCT-2)

Union Oil Co. of

(Union Continental)

(Union - Texaco)

*Carrasteria Oil Company
Cat Canyon
Well No. 1*



TD 3225

min David Jones

568-2572

map Phil Pk

568-2554

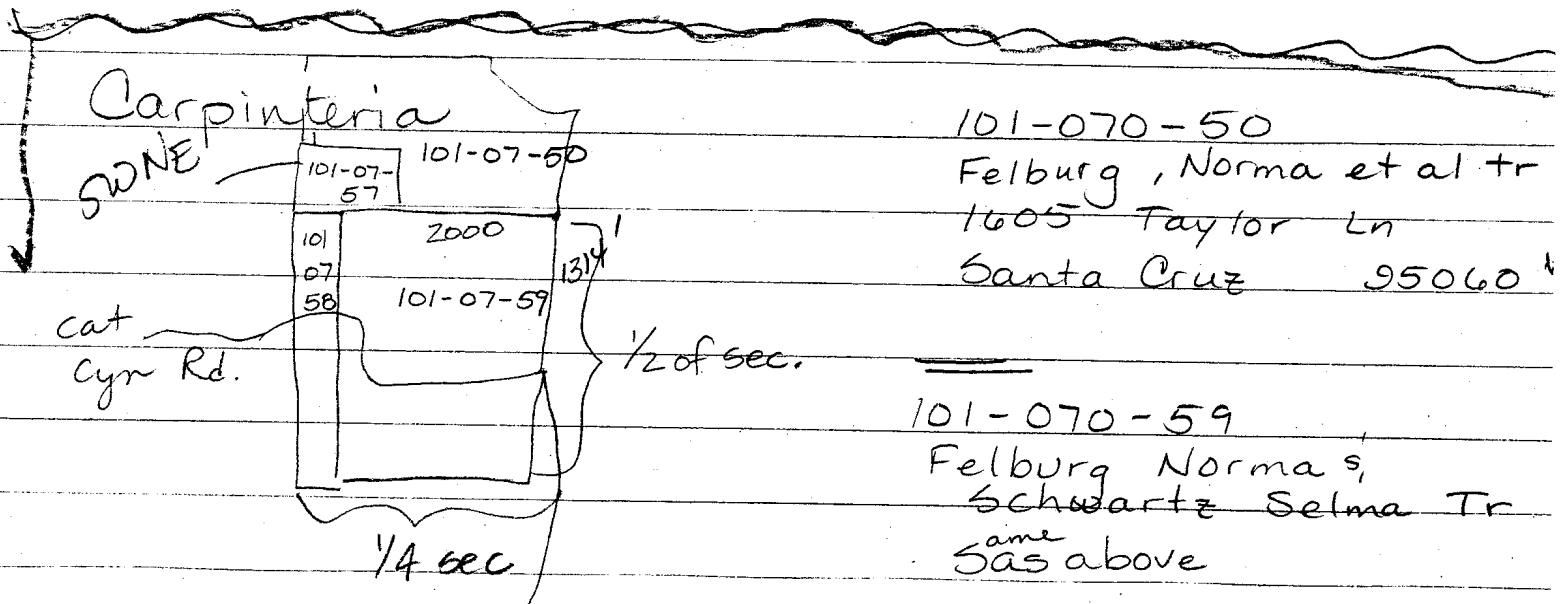
Old # 1

Book No. 101-03-10 639.43 A

Gulf Oil Corp.

Chevron USA Inc.

P.O. Bx 285 Tx Dept TX 77001



101-070-50
Felburg, Norma et al tr
1605 Taylor Ln
Santa Cruz 95060

101-070-59
Felburg Norma S,
Schwartz Selma Tr
same
Sas above

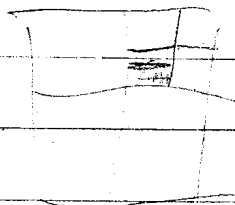
101-070-57

101-070-58

Beard James A

Beard Rebecca Gowing
P.O. Bx 455

Los Alamos 93440



RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

No. P 391-450
Field Code _____
Area Code _____
New Pool Code _____
Old Pool Code _____

PERMIT TO CONDUCT WELL OPERATIONS

Carl Engel Jr.
Engel & Gray, Inc.
745 West Betteravia Road
Santa Maria, CA 93456

Santa Maria, California
December 27, 1991

Carpinteria Oil Company's
Your proposal to plug well Well No. 1,
A.P.I. No. 083-00373, Section 32, T. 9N, R. 32W, SB B.&M.,
Cat Canyon field, _____ area, _____ pool,
Santa Barbara County, dated 12-27-91, received 12-27-91, has been
examined in conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. The cement plug shall extend from approximately 50 feet to the surface.
2. The casing shall be cut off at ground level and a capping steel plate welded to the casing.
3. THIS DIVISION IS NOTIFIED:
 - a. To witness the placement and location of the cement plug.
 - b. To witness the placement of a steel plate on the well.
 - c. To inspect and approve restoration of the site.

NOTE:

THIS PERMIT TO CONDUCT WELL OPERATIONS AUTHORIZES THE CONTRACTOR TO ABATE A HAZARDOUS CONDITION BY PLACING A SURFACE PLUG IN THE WELL. THESE OPERATIONS DO NOT UPGRADE DOWNHOLE CONDITIONS TO MEET PRESENT DAY WELL ABANDONMENT STANDARDS.

WEB:ks

Engineer Al Koller
Phone (805) 937-7246

M.G. MEFFERD, State Oil and Gas Supervisor
By W. E. Brannon
Deputy Supervisor MB

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A copy of this permit and the proposal must be posted at the well site prior to commencing operations. Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

Notice of Intention to Rework Well

This notice and indemnity or cash bond shall be filed, and approval given, before rework begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.

FOR DIVISION USE ONLY		
BOND	FORMS	
	OGD 114	OGD 121
NONE Reg.	12-21-91	12-21-91

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention
Carpinteria Oil Company
to rework well Well No. 1, API No. 083-00373
(Well designation)
Sec. 32, T. 9N, R. 32W SB B. & M., Cat Canyon Field, Santa Barbara County.

The present condition of the well is as follows:

- Total depth 3225'.
- Complete casing record, including plugs and perforations (present hole)
18-1/2" 1d. 18'; 17" 1d. 146'; 15-1/2" 1d. 392'; 12-1/2" 1d. 1054',
pulled from 380'; 10" cem. 1735', pulled from 1000'; 8-1/4" 1d. 2256',
pulled from 1250'; 6-1/4" 1d. 2904', pulled from 2386'; 4-1/2" 1d.
3012', pulled from 2885'.
- Present producing zone name _____; Zone in which well is to be recompleted _____
- Present zone pressure _____; New zone pressure _____
- Last produced _____ (Date) _____ (Oil, B/D) _____ (Water, B/D) _____ (Gas, Mcf/D)
(or)
Last injected _____ (Date) _____ (Water, B/D) _____ (Gas, Mcf/D) _____ (Surface pressure, psig)
- Is this a critical well according to the definition on the reverse side of this form? ☐ (Yes) ☐ (No)

The proposed work is as follows:

- Cut casing off at ground level.
- Plug with cement from approximately 50 feet to the surface.
- Weld a steel plate to the well.
- Remove cut-casing and debris.

Note: If well is to be redrilled, show proposed new bottom-hole coordinates and true vertical depth.

It is understood that if changes in this plan become necessary, we are to notify you immediately.

Address 745 W. Betteravia Road
(Street)
Santa Maria CA 93456
(City) (State) (Zip)
Telephone Number (805) 925-2771

Engel and Gray, Inc.
(Name of Operator)
By [Signature]
(Name - Printed)
[Signature] 12-27-91
(Name - Signature) (Date)
Type of Organization Corporation
(Corporation, Partnership, Individual, etc.)

DIVISION OF OIL AND GAS
RECEIVED
DEC 27 1991
SANTA MARIA, CA

DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS
5075 S. BRADLEY ROAD, SUITE 221
SANTA MARIA, CALIFORNIA 93455
(805) 937-7246



December 13, 1991

Rebecca Beard
6975 Cat Canyon Road
Santa Maria, CA 93454

Dear Ms. Beard:

The Division of Oil and Gas, pursuant to Section 3250 & 3251 of the Public Resources Code, has ordered the plugging of Carpinteria Oil Company well No. 1, located in Section 32, T.9N., R.32W., S.B.B.&M. in Santa Barbara County. The order does not claim any financial responsibility upon the landowner. Enclosed is a standard Division of Oil and Gas Limited License Agreement. It authorizes the Division to enter your property for the purpose of abandoning a hazardous well therein. Please complete the form and return it to me as soon as possible at the following address:

Division of Oil and Gas
5075 S. Bradley Rd., Suite 221
Santa Maria, CA 93455

If you have any questions, please call me at (805) 937-7246. Your cooperation will be greatly appreciated.

Yours truly,

William E. Brannon

William E. Brannon
Deputy Supervisor

WEB:mjn

Attachment

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STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS
ORDER NUMBER 579

By
M.G. Mefferd
STATE OIL AND GAS SUPERVISOR

DATED
December 13, 1991

CARPINTERIA OIL CO.
WELL NO. 1
SEC. 32, T. 9N., R. 32W., S.B.B. & M.
CAT CANYON FIELD
SANTA BARBARA COUNTY

To: Carpinteria Oil Co.
Rebecca G. Beard
6975 Cat Canyon Road
Santa Maria, CA 93454


In the matter of CARPINTERIA OIL CO., well No. 1, Sec. 32, T. 9N., R.32 W., S.B.B.&M, Cat Canyon field, Santa Barbara County, located on lands owned or controlled by Rebecca G. Beard.

The present condition of the well, according to records of this Division, is shown on the attached Exhibit A, herewith made a part of this order.

Pursuant to Article 4.2, Chapter 1, Division 3 of the Public Resources Code, the State Oil and Gas Supervisor has determined that well No. 1 is a hazardous well, a public nuisance, and a danger to life, health and natural resources. The Supervisor has further determined that regulatory abatement, while resulting in a public benefit, would result in financial unfairness to the landowners.

Therefore, IT IS HEREBY ORDERED that the operations specified in Exhibit B, herewith made a part of this order, shall be carried out by the Supervisor or his authorized agents; the cost of which shall be charged to the State's producers of oil and gas as provided in Article 7, commencing with Section 3400, Chapter 1, Division 3 of the Public Resources Code. This order may be appealed to the Director of Conservation within ten days of service of this order.

M.G. Mefferd
State Oil and Gas Supervisor


William E. Brannon, Deputy Supervisor

Attachment

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EXHIBIT A

The present condition of Carpinteria Oil Co. well No. 1 according to records of this Division, is as follows:

1. Location: From NW cor. of Sec. 32, 1750' south and 3000' east.
2. Accessibility: One mile of unimproved dirt road off a light duty all weather road (grazing Land).
3. Description of well site: In a field on a gentle slopping hillside.
4. Well status: Abandoned in 1912. Casing head is 6' above ground. No surface plug.
5. Total depth: 3225'.
6. Casing: 18-1/2" ld. 18'; 17" ld. 146'; 15-1/2" ld. 392'; 12-1/2" ld. 1054', pulled fr. 380'; 10" cem. 1735'; pulled fr. 1000'; 8-1/4" ld. 2256', pulled fr 1250'; 6-1/4" ld. 2904', pulled fr. 2386'; 4-1/2" ld. 3012', pulled fr. 2885'.
7. Tubing: None.
8. Plugs: 3225'-3040'; 2300'-2123'± & 1250'-1224'.
9. Perforations: None.
10. Base of freshwater: 640'.
11. Producing zone: None.
12. Hole fluid: ?
13. Junk: Unknown material to approximately 50 feet.
14. Hazardous conditions
 - (a) Surface: Well is open at the surface.
 - (b) Subsurface: Unknown.
15. Other comments: Well is located near a rental house and farm.

EXHIBIT B

The following operations are necessary to abate the hazardous condition of Carpinteria Oil Co. well No. 1:

1. A Notice of Intention to Rework Well (Form OG107) shall be filed with this Division by its authorized agent at least five days prior to commencing work.
2. The Division's authorized agent shall enter the property subject to the special provisions of the "Limited License to Enter Specified Land" attached hereto.
3. The casing shall be plugged with cement from approximately 50' to the surface.
4. The casing shall be cut off at ground level and a capping steel plate welded to the casing.
5. All equipment, casing, or junk that require removal to implement abandonment of the well shall be removed and properly disposed.
6. The surface at the well site shall be restored to a condition that is not hazardous to people or animals.
7. This Division shall be notified by its authorized agent to:
 - a. Witness placing and location and hardness of the cement plug.
 - b. Inspect surface restoration.
8. A Well Summary Report (Form OG100) and History (Form OG103) shall be filed in duplicate by the Division's agent within 60 days of completing the work.

LIMITED LICENSE
TO ENTER SPECIFIED LANDS TO COMPLETE INSPECTION,
TESTING, SITE PREPARATION, AND ABANDONMENT OF
CARPINTERIA OIL COMPANY
WELL NO. 1
SANTA BARBARA COUNTY

Rebecca G. Beard, property owner hereinafter called "Licensor", grants this Limited License to the California Division of Oil and Gas, hereinafter called "Licensee, for the purpose of inspecting, testing, and doing all such work as may be required to plug well No. 1.

1. Privileges Granted

Licensee's agents and employees may enter onto said lands; may prepare access to the well site; may clear vegetation and carry out such other site preparation work as may be necessary; may properly said well; may properly dispose of all casing, junk, debris and polluting materials removed the well and well site; and may use such equipment on said lands for these purposes as is necessary in the judgment of the Licensee.

2. Property Description

All those lands owned or controlled by Licensor in the County of Santa Barbara, State of California, located in Section 32, T.9N., R.32W., known as Parcel No. 101-070-57 of the Santa Barbara County Assessor's records.

3. Special Provisions

- a. This license shall be valid during the time required for the purpose of inspecting, testing, and doing all the work as may be required to abandon said well.

- b. Licensee shall keep all gates to and within said property closed at all times except during ingress or egress.
- c. Licensee shall repair any damage that may occur to any fence, gate, road, or vegetation due to the passage of Licensee's personnel or equipment through or over such fence, gate, road, or vegetation.
- d. The right to enter is limited to the performance of such work and testing as may be necessary for permanently abandoning the existing well that is now in a hazardous condition.

Executed at _____ this _____ day of _____ 1991.

Signature: _____
(Licensor)

Print: _____

Address: _____

Phone: _____

Witness:

Name

Address

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Memorandum

To : Ken Henderson

Date : November 25, 1991

Subject: Formal Orders

From: Department of Conservation--Division of Oil and Gas
Santa Maria

Included with this memorandum are formal orders to plug wells, Carpinteria Oil Co. well No. 1, "Los Flores" Old No. 1, and "Paderewski" 1. The purpose of this plugging program is to eliminate hazardous conditions. It is not an attempt to properly abandon the wells. As such, I do not intend to issue final letters for any of these wells.

I am estimating the cost of this plugging program will be about \$500.00 per well. This includes cement and the welding of a steel plate over each well. The purpose of the steel plate is to permanently identify each of the wells. In the future, when development occurs in the area, it will be easy for someone to determine which well they have uncovered.

If you have any questions about this plugging program, please call me.

Yours truly,

William E. Brannon
William E. Brannon
Deputy Supervisor

WEB:mjn

Attachments

(11)

6975

Cat Canyon - Ed 201

73454

Return to Ed 111

AL
10/10**PACTUGG, INC.**

323 Love Place • P.O. Box 429 • Goleta, CA 93117 • (805) 683-6371 • FAX (805) 683-2427

(805) 735-1339

(805) 937-4811

Santa Barbara County
Oil & Gas Division
5075 S. Bradley Rd.
Santa Maria, Ca.
93456

DIVISION OF OIL AND GAS
RECEIVED
OCT 11 1991
SANTA MARIA, CA

10-8-91Attn: Ed Brannon

Dear Mr. Brannon,

I am writing this letter to request your assistance in removal of two oil wells presently on our property located on Cat Canyon Rd. Santa Maria. Our APN numbers are 101-070-57, & 101-070-58.

The well existing on APN-101-070-57 is an old well with casing approx. 4' in diameter & sticking out of the ground approx. 7' opening into the ground approx. 150'-200'. I have tenants that rent a residence very near this well location, & have been fearful of danger to a curious child or teen.

The well located on our other parcel # 101-070-58 is an old well with partial assembly & loose piping, pumps & debris etc. still on and around the site. I've been told by numerous individuals that this well has been inactive for well over 10 years. We personally have lived on this property for 3 years, in December of 1991. I am currently in the process of having an attorney help us in terminating the leases on our land as the lease holder has been in violation of the terms of the lease. However, I am fearful to remove this lease, through the necessary process, prior to having the lease holder properly abandon the wells.

The man currently holding possession of the lease is George Brayton. Anything you could do to assist me in this matter would be greatly appreciated.

[Signature]
Ed Brannon

Specializing in Custom Packaging Containers

10

CALIFORNIA STATE MINING BUREAU

FERRY BUILDING, SAN FRANCISCO

LOG OF OIL OR GAS WELL

FIELD Santo Maria COMPANY Carpinteria Oil Co.Township 9 Range 32 W Section 32 Elevation 925 Estimated Number of Well 1

In compliance with the provisions of Chapter 718, Statutes 1915, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Signed M. A. KerrDate Sept. 4, 1917Title Gen. Foreman, P.D. Co.
(President, Secretary or Agent)

The summary on this page is for the ORIGINAL condition of the well

OIL SANDS

1st sand from ? to ? 4th sand from ? to ?
 2d sand from ? to ? 5th sand from ? to ?
 3d sand from ? to ? 6th sand from ? to ?

IMPORTANT WATER SANDS

1st sand from 1085 to 1086 3d sand from ? to ?
 2d sand from 3193 to 3213 4th sand from ? to ?

CASING RECORD

Size of Casing	Where Landed	Where Cut	Weight Per Foot	Threads Per Inch	Kind of Shoe	Make of Casing	Yes	No	Cemented	Number Sacks
18-1/2"	18	Stove	pipe							
17	146	"	"							
15-1/2"	392	"	"							
12-1/2"	1054-1"		40#	10		?	Don't think so			
10	1735-4"		40#	10		?	yes. See note #1			
8-1/4"	2256		28#36	10			Yes			300
6-1/4"	3191-9"		20#	10				No		
4-1/2"	3011-9"		121/2#	10				No		
Casing, Size	Sacks	Time Set					Test and Result (Give water level and bailing results)			
10	1735-4"	?	Prpt in				Bailing. See Note #1			
8-1/4"	3000	20	"				" Log shows water shut off			

PLUGS AND ADAPTERS

Heaving Plug—Material None Length ? Where set ?

Adapters —Material ? Size ?

TOOLS

Rotary Tools were used from ? ft. to ? ft.

Cable Tools were used from top to bottom ft. to ? ft.

PERFORATIONS

State clearly whether a machine was used or casing was drilled in shop

From	There was, at one place, a little bit perforated in this well but	Machine—Shop
ft.	there were a number of changes before the well was completed and I	
ft.	rather think this perforated was replaced with solid pipe.	
ft.		
ft.		

9

CALIFORNIA STATE MINING BUREAU

HISTORY OF OIL OR GAS WELL

21 4/4

FIELD Santa Maria COMPANY Carpinteria Oil Co.

Township Nine Range 32 W Section 33 Number of wells 1

Signed [Signature]
(President, Secretary or Agent)

Date Sept. 4, 1917. Title Gen. Foreman, PD000.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "side tracked" or left in the well give its size and location. If the well has been dynamited give date, size, position, and number of shots. If plugs or bridges were put in to test for water state kind of material used, position, and results of pumping or bailing.

Note #1

The 10" casing in this well was cemented three or four times but I do not know how many sacks of cement were used, however I am quite sure it was over 500. I understand that most of the water was shut off but that it was not a complete success. Do not know how much it leaked.

ABANDONMENT.

Filled hole from 3225 to 3240 with cement, using 100 sacks. This was done after pulling the casing above this part of the hole. At this time we had in 3011-9" of 4-1/2" casing and 2904-7" of 6-1/4".

3385

Out the 4-1/2" casing at 3225 and pulled this amount out.

Out 6-1/4" at 3386 and pulled this amount out. Put in cement bridge at 3300 ft using 50 sack of cement.

Out 8-1/4" casing at 1250 ft and pulled this amount out. Put in cement bridge at 1250 ft. using 10 sack of cement.

Out 10" casing at 1000 ft. and pulled this amount out.

Out 12-1/2" casing at 500 ft. and pulled this amount out.

Finished Feb. 28, 1912.

R. E. Collam, Deputy

925
2200

The gravity of oil was.....degrees Baumé. Water in oil amounted to.....per cent.

NAMES OF DRILLERS

NAMES OF TOOL DRESSERS

R.S. Martin

J.W. Pettit

Henry Huey

Geo. Murphy

J.A. Nigren

Date drilling started Dec. 3. 1912

Date well was completed Feb. 28. 1912.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
			32-9N-32W 083-00373
0	20	20	Surface sand
20	90	70	Sand rock
90	150	60	White sand
150	230	80	Sand and clay
230	640	410	Blue shale
640	790	150	Sticky blue shale
790	825	35	Sandy brown shale
825	878	53	Sticky blue shale
878	948	70	Brown shale
948	970	22	Blue shale
970	1063	93	Gray shale
1063	1085	22	Sticky blue shale
1085	1086	1	Water sand
1086	1250	164	Blue shale
1250	1261	11	Hard blue shale
1261	1270	9	Hard shell
1270	1281	11	Hard blue shale
1281	1283	2	Hard shell
1283	1288	5	Hard blue shale
1288	1328	40	Gray shale
1328	1329	1	Hard shell
1329	1336	7	Blue shale
1336	1375	39	Gray shale
1375	1391	16	Blue shale
1391	1415	24	Gray shale
1415	1418	3	Hard shell
1418	1424	6	Gray shale
1424	1432	8	- Sand and little showing of oil and gas
1432	1441	9	Brown shale
1441	1448	7	- Sand
1448	1460	12	Brown shale
1460	1488	28	- Sand
1488	1452	54	Gray sandy shale
1452	1543	1	Hard shell
1543	1546	3	- Sand, showing of oil
1546	1589	43	Sticky blue shale
1589	1632	43	Gray sandy shale
1632	1643	11	Blue shale
1643	1677	34	Tough blue shale
1677	1721	44	Gray sand, showing a little oil
1721	1825	104	Tough blue shale
1825	1838	13	- Blue sand
1838	1890	52	Sticky blue shale
1890	1900	10	- Hard sand
1900	2032	132	Tough blue shale
2032	2034	2	Hard shell
2034	2155		

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The gravity of oil was _____ Trees Baumé. Water in oil amounted to _____ per cent.

NAMES OF DRILL

NAMES OF TOOL DRESSERS

Date drilling started _____ Date well was completed _____

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	
Top of Formation	Bottom of Formation		
			32-90-32W CARPINTERIA OIL Co. #1, continued. 083-00373
2034	2155	121	Tough blue shale
2155	2156	1	Hard shell
2156	2195	39	Tough blue shale
2195	2225	30	Hard blue shale
2225	2248	23	Sticky blue shale
2248	2315	67	Hard gray shale
2315	2338	23	Sandy gray shale
2338	2342	4	Sticky blue shale
2342	2362	20	Gray sand; little showing of oil
2362	2364	2	Hard shell
2364	2375	11	Hard blue clay
2375	2382	7	Sticky blue shale
2382	2383	1	Hard shell
2383	2405	22	Sticky blue shale
2405	2435	30	Light gray shale
2435	2472	37	Tough blue shale
2472	2477	5	Blue sand
2477	2499	22	Tough blue shale
2499	2515	16	Hard blue shale
2515	2550	35	Gray sandy shale
2550	2560	10	Blue shale
2560	2566	6	Hard blue shale
2566	2653	87	Light blue shale
2653	2690	37	Gray sand
2690	2740	50	Gray sandy shale
2740	2745	5	Blue shale
2745	2761	16	Gray sandy shale
2761	2780	19	Hard blue shale
2780	2807	27	Gray sandy shale
2807	2833	26	Blue shale
2833	2900	67	Light blue shale
2900	2904	4	Brown shale
2904	2932	28	Gray sand; showing of oil
2932	2938	6	Brown sand; showing of oil
2938	2955	17	Gray sand
2955	3000	45	Brown shale
3000	3032	32	Hard gray sand; showing of oil
3032	3055	23	Brown shale
3055	3170	115	Brown sandy shale
3170	3185	15	Hard brown sand
3185	3193	8	Hard brown sandy shale
3193	3213	20	Hard gray sand
3213	3224	11	Brown shale
3224	3225	1	Hard gray sand. Total depth.

(6)

Thirty days after completion well produced.....barrels of oil per day.

The gravity of oil was..... agrees Baumé. Water in oil amounted toper cent.

NAMES OF DRILLERS

NAMES OF TOOL DRESSERS

Date drilling started..... Date well was completed.....

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
			32-9N-32W 083-00373
0	5	5	Sand
5	35	30	Sand & Sandy rock - A little water at 20
35	90	55	Sandy rock
90	150	60	White sand
150	230	80	Sand & Yellow clay.
230	640	410	Blue shale -- Water at 580
640	790	150	Sticky blue shale.
790	825	35	Brown sandy shale.
825	878	53	Sticky blue shale.
878	948	70	Brown shale.
948	959	11	Blue shale, shell at 953
959	961	2	Hard shell
961	970	9	Blue shale
970	1063	93	Gray shale
1063	1085	22	Sticky blue shale
1085	1086	1	Water sand
1086	1153	67	Sticky blue shale "Shows sand"
1153	1350	197	Blue shale
1250	1261	11	Hard streak of blue shale
1261	1270	9	Hard shell
1270	1281	11	Hard blue shale
1281	1283	2	Shell
1283	1285	2	Blue shale
1285	1328	43	Gray shale
1328	1329	1	Shell
1329	1336	7	Blue shale
1336	1375	39	Gray shale
1375	1391	16	Blue shale - Became harder at 1385
1391	1410	19	Hard gray shale
1410	1415	5	Sea shells
1415	1418	3	Hard shell
1418	1424	6	Gray shale
1424	1432	8	Sand showing oil & gas
1432	1441	9	Brown shale, showing a little oil & Gas
1441	1448	7	Sand
1448	1460	12	Brown shale
1460	1488	28	Sand
1488	1542	54	Hard gray sandy shale
1542	1543	1	Shell
1543	1546	3	Sand showing a little oil & gas
1546	1554	8	Sticky blue shale
1554	1589	35	Blue shale
1589	1632	43	Gray sandy shale
1632	1640	8	Blue shale
1640	1641	1	Shell

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CALIFORNIA STATE MINING BUREAU

LOG OF OIL OR GAS WELL—Continued

FIELD—SANTA MARIA, CAT CANYON—COMPANY CARPINTERIA OIL CO.

Township—9 N—Range—32 W—Section—NE 1/4—32—Number of well—1

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
1641	1643	2	Blue shale
1643	1667	24	Tough Blue shale
1667	1670	3	Light gray shale
1670	1677	7	Tough blue shale
1677	1721	44	Gray sand showing oil
1721	1825	104	Tough blue shale
1825	1838	13	Blue sand
1838	1890	52	Sticky blue shale
1890	1900	10	Very hard sand
1900	2032	132	Tough blue shale
2032	2034	2	Shell
2034	2155	121	Tough blue shale
2155	2156	1	Shell
2156	2195	39	Tough blue shale
2195	2225	30	Tough blue shale, becoming harder
2225	2248	23	Sticky blue shale
2248	2256	8	Gray shale
2256	2290	34	Hard gray shale Cemented at 2256 -- 300 sacks
2290	2295	5	Hard gray sandy shale
2295	2315	30	Gray shale
2315	2332	17	Gray sandy shale showing a little oil & gas
2332	2338	6	Gray sandy shale
2338	2342	4	Sticky blue shale
2342	2362	20	Gray sand
2362	2364	2	Shell
2364	2375	11	Hard blue clay having a little gas
2375	2382	7	Sticky blue shale
2382	2383	1	Shell
2383	2405	22	Sticky blue shale
2405	2435	30	Light gray shale
2435	2472	37	Blue shale
2472	2477	5	Blue sand
2477	2515	38	Tough blue shale
2515	2550	35	Gray sandy shale
2550	2566	16	Blue shale
2566	2653	87	Light blue shale
2653	2690	33	Gray sand
2690	2740	50	Gray sandy shale
2740	2745	5	Blue shale
2745	2761	16	Gray sandy shale
2761	2765	4	Hard blue shale
2765	2766	1	Hard shell
2766	2780	14	Hard dark blue shale
2780	2807	27	Gray sandy shale
2807	2828	21	Tough blue shale
2828	2833	5	Hard shells

"3"

CALIFORNIA STATE MINING BUREAU

LOG OF OIL OR GAS WELL—Continued

FIELD SANTA MARIA, CAT CANYON COMPANY CARPINTERIA OIL CO.Township 9N Range 32 W Section NE 1 -- 32 Number of well 1

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
2833	2900	67	Light blue shale
2900	2904	4	Brown shale
2904	2921	17	Gray oil sand showing oil
2921	2922	1	Shell
2922	2932	10	Gray oil sand
2932	2938	6	Brown oil sand
2938	2955	17	Gray sand
2955	3000	45	Brown shale
3000	3032	32	Very hard gray sand showing some oil
3032	3050	18	Brown sandy shale showing some oil
3050	3055	5	Hard tough brown shale
3055	3066	11	Brown sandy shale
3066	3107	41	Brown sandy shale
3107	3153	46	Brown sandy shale
3153	3157	4	Hard shell
3157	3185	28	Brown sand, gas at 3176
3185	3191	6	Brown sandy shale
3191	3193	2	Shell Salt water at 3193
3193	3213	20	Gray sand Gas at 3214
3213	3224	11	Brown shale
3224	3225 Bottom	1	Hard gray sand.

(3)

FIELD CAT CANYON

LOG OF WELL NO. 1

CARPENTRIA OIL COMPANY

COMPANY

DESCRIPTION OF PROPERTY (I. E. QUARTER SECTION)

LOCATION OF WELL NE $\frac{1}{4}$ Sec 32-9-32

ELEVATION ABOVE SEA LEVEL

FEET

COMMENCED DRILLING

FINISHED DRILLING

DEPTH FROM	TO	FEET	FORMATION
	2829		Hard shell
2829	2900	71	Blue shale
2900	2904	4	Brown shale
2904	2955	51	Oil sand
2955	3000	45	Brown shale
3000	3032	32	Oil sand
3032	3171	139	Brown sand
3171	3185	139 14	Brown shale
3185	3191	6	Hard shell
3191	3225 Bottom	34	Gray sand--salt water

(2)

CARPINTERIA OIL COMPANY

This corporation has a drilling well on the north-west quarter of the northeast quarter of section 32, 9-~~33~~². This well was started in 1909, and carried to a depth of about 3200 feet, at which depth a portion of the inner string was split, and the casing parted while attempting to draw. It is now reported that this well is to be abandoned, the formation at the bottom of the hole being quite different from that found in other Cat Cañon wells, and very difficult to handle. No oil was encountered in this well. The Carpinteria Oil Company also drilled two wells near the town of that name, on the Santa Barbara coast, in 1905 and 1906.



*our recent map
shows two wells
on Carpinteria Oil Co lease.
This write up could refer
to the well near the
North line of section, not to
the one to the south, which
appears on our maps.*